encompass
therapeutic support systems

To perform routine tests on our AccuMax™ Control Units, you should have the following equipment available.

1. Pressure meter
2. Air Flow meter

Both of the above testing meters can be purchased at any industrial equipment store.

The following tables represent the correct parameters for pressure and airflow on our AccuMax™ Quantum™ control units.

Control Unit	Airflow Rate	Pressure Range
Regular Control Unit (CU 1)	Approx. 4 liters per minute (LPM)	30-60 mmHg (+/- 5 mmHg)
Premium Control Unit (CU 2)	Approx. 8 LPM	10-40 mmHg (+/- 5 mmHg)

During the entire testing procedure, please make sure the air outputs are tightly connected to the measurement instruments. If air is allowed to escape, the results of the tests will not be accurate.

The test for proper alternating cycle time can be accomplished by feeling the airflow change from one outlet to the other. Place hand over the air outlets and wait for the next cycle change and begin the time test. The airflow should change on both control units in approximately 4 to 6 minutes. An entire cycle should take 8 to 12 minutes.

If your facility does not have the required testing equipment, we offer a test kit that includes both a pressure and air flow meter. It can be purchased for $500.

If you have any further questions, or would like to purchase the test kit, please give our Customer Satisfaction Department a call at 800-822-8288.